

















SPECTRUM ANALOG FILTER

BOA ASS PAR * *

SOARD	NAME: SPEC	FRUM ANALOG	FILTER		\leftarrow	220R50	220R50	70320187
ASSEME PART	LY LEVEL I	ASSEMBLY LEVEL NUMBER 99098291 PART DI	8291 DESCRI	DESCRIPTION AND	æ	22R50	22R50	70320181
* * K	X11: NAMB ************************************	**************************************	NOMBER ************************************	UPVILE UBBLICHNILLUNG ************************************	Н	2.2R50	2.2R50	70320180
n c	23050W	70000783	70000785	SPACER, 1.4,K(#4),.12/ SWACE ALOM. 1, 2, 3, 4, 2, 3, 4, 107 CHAPA STIM	\vdash	47R50	47R50	70320117
N C	TERRED I	10900293 General	70500293	AY, B. PART TAINING TA	2	2.2R50	2.2R50	70320180
·	3.6VBAT	3.6VBAT	22120507	FEARLIE BEAU INDOLLON 3. 01) B203, B203, B204, B205, B206 3. 01) WA HR NICAD	1	22R50	22R50	70320181
-	375SOW	70900295		SPACER, 3/8,R(#4),.187 SWAGE ALUM.	П	2.2R50	2.2R50	70320180
4	r.	.1		C .1MF+80-20\$-50VDCAXLT&R	4	CON5028	73715028	73715028
П	100PF	100PF	70340054	C100, C101, C102, C103 1C0PF-10%-50VDC-T/C-T&R	4	CON5025	73715025	73715025
7	.1	. 1	70340100		1	CLIP1785	70901785	70901785
m	.001	.001		C105, C106, C107, C108, C109, C110, C111 .001MF—10%—50VDC-—MON—T&R	m	DINSPC	71466140	71466140
₽	Ť.	.1	70340100	C200, C201, C202 .lmF-+80-208-50VDC-AXL-TER	-	BJK6071	71466071	71466071
7	.001	.001	70340000	C203 .001MF—10%—50VDC—MON—T&R	m	2N3919	3919	70463919
2	39PF	39PF	70340052	C204, C205 39PF ——50VDC—I/C—T&R	7	2N6534	6534	70406533
1	τ.	.1	70340100	C206, C207 .IMF—+80-20%—50VDC—-AXL—T&R	1	MPSA13	A13	70460013
7	.001	.001	70340000	C2208 .001MF—10850VDC—MON-T&R	14	786	786	70460786
16	1.	-1	70340100	.INT -+80-20%-50VDC-AXITeR C211, C212, C213, C214, C215, C216,	8	J111	3111	70460111
0	10	.01	70340011	CAI, CAIO, CAO, CAO, CAO, CAO, CAO, CAO, CAO, CA	7	2N6534	6534	70406533
ı m	! -:	<u>:</u>		. MF—+80-20%—50WJC—AXI——W&R	r-1	37.4KP1	37.4KP1	70240052
N	.001CER	.001CER		C310, C311, C313 .001 MFD 500VDC 275F 208 CD	7	10M	10M	70240205
\vdash	.01CD	.01CD	70320248	C314, C315 .01MF—20%-1000VDC-CD-7%A	Ħ	2.2M	2.2M	70240040
-	.22MY	.22MY	70320080	C316 .22 MFD +/-10% 100V MXTaR	-	1М	1M	70240039
\vdash	.068МУ	.068MY	70330054	C400 .068 UF MYLAR 5% 100V	- 1	4.64KP1	4.65KPl	70241021
ur	F			C401 TMF480-208-50VPCAXI75R	\vdash	10KP1	10KP1	70241050
) m	.068MY	.068MY		C202, C403, C404, C405, C406 .068 UF MYLAR 5\$, 1000	1	680K	680K	70240065
-	22MY	22MY		C407, C408, C415 22 MPD +/-10% 1000 MVTAP	П	330K	330K	70240037
1 2	Į .	-		141 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	7	150KP1	150KP1	70241035
1	.	!			٦	75KP1	75KP1	70241032
1	39PF	39PF	70340052	39FF — 50VDC — 7/C — T&R	\vdash	39K	39K	70240048
2	100PF	100PF	70340054		Н	19.1KP1	19.1KP1	70241028
10	.	.1	70340100	.1MF—+80-20%-50VDC—AXI—T&R C515, C600, C601, C602, C603, C604,	Н	10KP1	10KP1	70241050
⊣	LEDRT1	LEDRT1	70450034	C901, C902, C903, C904 SLR34VR3 GP RED LED T1 ROUND	1	4.7K	4.7K	70240023
n	LEDRW3S	LEDRW3S	70450045	CR701 RED T-1 LED W/ .300" SPACER T&A	П	10K	10K	70240025
Н	375SOW	70900295	70900295	CR801, CR802, CR803 SPACER, 3/8,R(#4),.187 SWAGE ALUM.	1	2.43KP1	2.43KP1	70240055
2	1N4148	4148	70464148	D 1N4148 75V 10MA SILICON DIODE	Н	1.21KP1	1.21KP1	70240046
10	1N4003	1N4003	70464003	D201, D301 1N4003 200V ZILICON DIODE D302, D303, D304, D305, D306, D307,		680 100k	680 100k	70240016
16	1N4148	4148	70464148	D308, D309, D310, D311 1N4148 75V 10MA SILICON DIODE	1	10M	10M	70240205
				D312, D313, D314, D315, D316, D317, D318, D401, D501, D502, D503, D504,	1	220	220	70240058
1	2.2T25	2.2T25	70340087	DOUS, DOUS, DOUS, 2.2 MF,108, 25VDC, TANTALUM T&A	1	2.2K	2.2K	70240020
П	22R50	22R50	70320181	EC101	1	10K	10K	70240025
H	1000R35	1000R35	70320186	ECLUZ 1000MF—20%35VDC-EL-T&A 1000 octobra	⊣	TOM	10M	70240205
7	22R50	22R50	70320181	ECO	4	220	220	70240058
H	1000R35	1000R35	70320186	LCC1, LCC0; LCC1, LCC0; FC104	⊣	10K	10K	70240025
7	22R50	22R50	70320181	22MT-208-50VDC-EL-TEA FRANK FRANK	Н	1.5K	1.5K	70240018
П	1000R35	1000R35	70320186	1000NF—20%—35VDC—EL—T&A EC307	Н	330K	330K	70240037
m	22R50	22R50	70320181		Н	22K	22K	70240029
r-4	220R50	220R50	70320187	220MF20%50VDC-EL-T&A EC402	₽	11K	1K	70240017
7	10R16	10R16	70320144	10MFD 16VDC RADIAL EXTIC EC403, EC404	\vdash	220K	220K	70240036

70240020 2.2K-1/4W-5%CF-T&R	R305 10K-1/4W-5%C	R307 180-1/4W-58	R308 70240017 1K—1/4W—58—CF—T&R	R309 70240030 33K-1/4W-5%CF-T&R 8310	70240001 150-1/4W-5%	70240025 10x-1/4W-5\$CF-T&R R312, R313	70240034 100K-1/4W-5%CF-T&R R314	70240012 180-1/4W-5%CF-T&R R315	70240025 10K-1.74W-5%-CF-T&R R315 p317 p400	70240015 470-1, K400 70240015 470-1, K400 5401 5405	70240058 220-1/4W-5%CF-T&R	70240001 150-1/4W-5%CF-T&R		70240001 150-1/4W-5%CF-T&R	70240017 1K—1/4W-5%—CF-T&R 50240017 1K—1/4W-5%—CF-T&R 5408	70240001 150-1/4W-5%CF-T&R	70240015 470-1/4W-58CF-T&R	70240031 47K-1/4W-5%-CF-T&R	70240036 220K-1/4W-5%CF-T&R	70240031 47K-1/4W-5%CF-T&R	70240034 100K-1/4W-5%CF-T&R	R414 70240017 1K—1/4W-5%CF-T&R	R415, R416 70240012 180-1/4W-5%CF-T&R	R417 70240008 471/4W-58CF-T&R	R418 70240617 1K—1/4W—5%——CF—T&R	R419, R420 70240034 100K-1/4W-58CF-T&R	R421 70240024 681/4W-58CF-TGR	70240017 1K1/4W-5\$CF-T&R 5601 5601 5601	70246024 6.8R-1/4W-58CF-T&R	70240039 1M-1/4W-5%CF-T&R R504	70240034 100K-1/4W-5%CF-T&R R505, R506	70240030 33K-1/4W-5%CF-T&R R508	70240014 330-1/4W-5%CF-T&R R509	70240034 100K-1/4W-5&CFT&R R510	70241040 20K-1/4W-1\$MF-T&R R512	70241072 49.9K-1/4W-18XF-T&R R513	., 1	243-1/4W-1% R515	70240017 1K1/4W-5%CF-T&R R516	70240048 3977-1/4W-5%CF-T&R	70240025 10K-1/4W-5%CF-T&R	70241072 49.9K-1/4W-18	70240034 100K-1/4W-5%CF-T&R	70241040 20K-1/4W-18MF-T&R	70241072 49.9K-1/4W-18	70240008 47—1/4W-58—CF-T&R	70241072 49.9K-1/4W-18-MR-T&R	R529, R530, R531 70241050 10K-18MF-T&R	R532, R533, R534 70240022 3.3K-1/4W-5%CF-T&R
2.2K		180	1K	33K	150	10K	100K	180	10K	470	220	150	10K	150	11	150 7	470 7	47K 7	220K 7	47K 7	100K 7	1K 7	180 7	47 7	1K 7	100K 7	6.8K 7	1K 7	6.8K 7	1M 7	100K 7	33K 7	330 7		20KP1 7	P1		KP1	1K 7	39K 7	10K 7	49.9KP1 7	100K 7	20KP1 7	49.9KP1 7	47 7	49.9KP1 7	10KP1 7	3.3K 7
1 2.2K	1 10K	1 180	1 13	1 33K	1 150	2 10K	1 100K	1 180	3 10K	2 470	1 220	1 150	1 10K	2 150	1 1K	1 150	1 470	1 47K	1 220K	1 47K	1 100K	2 1K	1 180	1 47	2 1K	1 100K	1 6.8K	2 1K	1 6.8K	1 1M	2 100K	1 32K	1 330		1 20KP1	17		KP1	1 1K	1 39K	1 10K	1 49.9KP1	1 100K	1 20KP1	1 49.9KP1	6 47	3 49.9KPl	3 10KP1	2 3.3K
220MF20850VDC-EL-T&A	EC405 22MF—208—50VDC-EL-TGA	EC501, EC502, EC503 2.2MF20%50VDC-EL-T&A	EC504 MPD 50VDC RADIAL LYTIC	ECSUS 2.2M-20%-50VDC-FL-T&A ECSUS. PCSO7	22Mr-7-20%50VDC-EL-T&A EC901	2.2MT—20%—50VDC—EL—T&A EC902	14-DR-M/M-F-CON HDR601, HDR602, HDR603, HDR604	14-DR-M/M-SUR/MT-F-CON HDR703, HDR704, HDR801, HDR802	screw term, 6-32 - pcb mrt.	CONT. SP/180 DEG. R/A PCMNT DIN	FLUSH MOUNT 12VDC SOCKET	SKA-3919 TO92 NPN TRANS T&A	APOLI, 2004, 2005 MPS-6533/34 TO-92 PNP TRANS	ASSA, ASSO MPS-A13 NPN DARLINGION TRANS TRA OAD1	25-746S NPN TRANS 184 2407, 0403, 0404, 0405, 0406, 0407,	Q408, Q409, Q410, Q411, Q412, Q413,	J-11, X-12 J-11, X-12 J-11, X-12 J-11, X-12	MPS-2522 MPS-25234 TO-92 PNP TRANS	37.4K-1/4W-18MF-TER	10 BEG OHM - 1/4 WATT RESISTOR	R.101, R.102 2.21/1/4W-5%CF-T&R	KIU3 1M-1/4W-5%CF-TER	R104 R25K-1/4W-18	KLUS 10K-1/4W-18	K106 680K—1/4W-5%—CF-T&R B107	KIU/ 3300-1/4W-5%CF-T&R	K108 150K-1/4W-18MF-T&R 5109	7.5%-1/4W-18MF-T&R R110	39K-1/4M-58CF-T&R 8111	19.1K-1/4W-18WF-T&R R112	10K-1/4W-18MF-T&R R113	4.7K-1/4W-5&CP-T&R R114	F-T&	-MF-	1.21K-1/4W-1%WF-T@R R117	680-1/4W-5\$CF-T&R R118	100K-1/4W-58CF-T&R R119	1	220-1/4W-5\$CF-T&R R200	2.2K-1/4W-5%CF-T&R R201	10C1/4W-58CF-T&R D200	10 MEG OHM - 1/4 WATT RESISTOR	220-1/4W-58-CF-TER	nzow, nzoo, nzoo 10%-14W-58CF-T&R ponc	n203 1.5K=1/4W-5%—CF-T&R p3.0	n.5.00 3.300-1/4W-5%CF-T&R p.5.01	5554 22K-1/4M-58—CF-T&R 556	K3UZ 1K-J/4M-5\$CF-T&R ====================================	R303 220R-1/4w-58CF-T&R
70320187	70320181	70320180	70320117	70320180	70320181	70320180	73715028	73715025	70901785	71466140	71466071	70463919	70406533	70460013	70460786		70460111	70406533	70240052	70240205	70240040	70240039	70241021	70241050	70240065	70240037	70241035	70241032	70240048	70241028	70241050	70240023	70240025	70240055	70240046	70240016	70240034	70240205	70240058	70240020	70240025	70240205	70240058	70240025	70240018	70240037	70240029	70240017	70240036
220R50	22R50	2.2R50	47R50	2.2R50	22R50	2.2R50	73715028		70901785	71466140	71466071	3919	6534	A13	786		J111	6534	37.4KP1	10M	2.2M	1M	4.65KP1	10KP1	680K	330K	150KP1	75KP1	39K	19.1KP1	10KP1	4.7K	10K	2.43KP1	1.21KP1	089	100K	10%	220	2.2K	10K	10M	220	10K	1.5K	330K	22K	1K	220K
0R50	R50	2R50	R50	2R50	R50	2R50	N5028	N5025	IP1785	NSPC	K6071	3919	6534	SA13	œ.		11	6534	.4KP1	¥	2M		64KP1	KP1	JK)K	OKP1	(P1	~	.1KP1	CP1	7K	~	43KP1	11KP1	0	×	Ψ.	0	Z X	~	Ą	0	~	3K	O.K	~		Ж.

14 bin dua, digital pot 10k	U404 IC TLO-72 DUAL BIFET JG PKG	U405 IC QUAD BIFFT OP-AMP	USO1 14 pin dual digital pot 10k	U502, U503 DRX7150A, VOLT CONTROL AMP, 8 PIN SIP	U505.	4500 DUAL OF AMP IC USD7	74HC574 OCTAL REGISTER U601, U602	74HCT245 U603	CD4051 I.C. ANALOG MULTIPLEXER U604, U605, U606	7 SEG LED DISPLAY -RECT. LARGE	COUL, COCA IC GUAD BIFET OP-AMP	10% LIN METRIC SPIDER 1MM VP701 VP702 VP703 VP704 VP705.	VENTAL, VENTAL	VR716, VR717 4 MHZ CRXSTAL	X1 1N747A 3.6V 5% ZENER T&R	ZD301 1N751A 5.1V4W. 5% ZENER DIODE	ZD401 ********																																		
70401267	70400072	70400074						70400245	70404051	70410074	70400074	71190336		70800006		70400751	*****																																		
ds1267	TL072	73400074	ds1267	2150	0 0	4560	74HC574	74HCT245	4051	LA74	70400074	71190336		4MHZ,	1N747	1N751A	*****																																		
DS1267	TT,072	TL074	DS1267	2350) (456U	74HC574	74HCT245	4051WPP	LA74	TL074	POT0336		4MFZ	1N747	1N751A	*																																		
		+ +	~		1 1	П	7		м	2	Т	1.7		-		-	ı																																		
1 M 1 / / M E. 2 CP TI G. P.	R54 17 31 00 00 100 100 100 100 100 100 100 10	Z2UN-1/4%-28CI-1@N R545 G1 41-1/4W-1%WR-775P	R550	RGO, 1781 3, C. 18603, R604	10K-1/4W-34C-1ck R605, R607, R607, R608, R609, R610	1K1/4W-5%CF-TER R611, R612, R613, R614	330-1/4W-5%CF-T&R R615	IK1/4W-5%CF-T&R PAIK	330-1/4M-5%CF-T&R 5617	1 N - 1 / 4 M - 5 % CF - TER	R018 330-1/4W-5%CF-T&R	R013 1K-1/4W-58CP-T&R	CF-T&R	100x1 100x1/4M-58CF-T&R	3392 3392 893	IM1/4W-5%CF-T&R	10.00 - 10.00	11/4W-5%CF-TER	10K-1/4W-5\$CP-T&R DD07-	12.1K-1/4W-18MF-T&R	4.65K-1/4W-18MF-T&R	K912 12.1K-1/4W-18MF-T&R	R913 JK R/A 12.5MM INS. STEREO -88	SK401 JK R/A 12.5MM NIN MONO -88	SK501, SK502, SK503, SK504 SPACET 1/4 P/#4, 187 SWAGE ALIM	SCI, SO2, SO3, SO4, SO5 CODE 27, SO3, SO4, SO5 CODE 27, SO3, SO4, SO5	SPACER, 3/6,X(#4),.18/ SWAGE ALUM. SOG, SOT, SOR, SOR, SOR, SOT, SOR, SOR, SOR, SOR, SOR, SOR, SOR, SOR	DEDI PC MINI FOSE SWITCH SWIDT	ECG3ZU OVAL CAP MON SWEDI, SWED2, SWED3, SWED4, SWED5, SWED6 AP7524 CMCS DAC	U101	QUAD, BLIATERAL SWITCH U102, U103, U104, U104 TLC274B OP AMP 10W INPUT OFFSET	U106 1M339 OHAD DIPPERRITAL COMPARATOR	UIOTO QUED DILIBRITATION UIOTO CONTINUI	U108	ADCOGUE & BIT A/D CONVERTER ULOS DAMES DAME	U110	/4HC5/4 OCTAL KEGISTEK U201, U202, U203, U203, U204 ZAHTMINN T C 3 TO 8 DECODER	U205, U206 COUNTRY OF REPROM	U207 GINCOLONIA DELL'ALCINCOLONIA DELL'ALCINCOLO	UZOS OLIZONA AND AND	UZOS KOLI INDE ZAMPEZA AMMAT BESTEMBE	THICLDIA OLIVE AND THE OPEN OFFICE CHANTED DAY	8KX8 CMOS STATIC KAM U301	27C256 U302	VR CT REG U303	LM78LD5, 5V, POS, 100MA TO92 T&A	MC 7812 CT REG U305	MC79L05 -5V VR T&A U306	VR CT REG U307	TIC274B OP AMP 10W INPUT OFFSET U308	QUAD, BILATERAL SWITCH U309
70240039	700000000000000000000000000000000000000	70241030		H 00	/0240023	70240017	70240014	70240017	70240014	70240017	70240014	70240017	70240029	70246034	70240014	70240039	70240034	70240017	70240025	70241052	70241021	70241052	71466167	71466164	1000000	10300001	70900295	1.322289	71322126	H 0	70404016	70400339	70410600		7.0400804		70410574		0401030	70430008		4000000	70480008	70407256	70427805	70407805	70427812	70407905	70427912	70400274	70404016
2	E 7	220K		T	TUK	1K	330	1K	330	1K	330	1K	22K	100K	330	1M	100K	1K	10K	12.1KP1	4.65KP1	12.1KP1	71465167	71465164	+ 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0	70900783	70900295	DPDF2	ECG320	F 20 100	4016 TLC274B	T.M3 39	7041000		ADC0804	1000	74HC574		001000	OCT-NO		/4EC3/4	2064	27C256	7805	78105	7812	79105	7912	TLC274B	4016
ž	EIT C	ZZUK	1 202.	4 6	TOK	1K	330	1.1	330	1K	330	1K	22K	100K	330	1M	100K	11K	10K	12.1KP1	4.64KP1	12.1KP1	RASI6167	RAMN6164	TO TOWN	WOSOW Z	375SOW	DPDTZ	ECG320	# 20 / OK	4016WPP	F.M339	7AHCHOO	0010111	. ADC0804	- FCMJar	74HC574		00mc/00	OCTATO I	140000	7480374	1 2064	1 27C256	1 7805T220	1 781.05	1 7812T220	1 79L05	1 7912 T 220	1 TLC274B	1 4016WPP
7		⊣ (4 1	n (۵	4	\vdash	\vdash	 1	\leftarrow	\vdash	ľ	7	₽	,-4	, −1	\vdash	⊣	7	m	\leftarrow	7	Н	4	r u	n ·	4 4	Н	· ·	+	4 1	,-	-4 F	1	ri r	7	4n (, ,	٠, ,				-1	17	-	7	1	,7	, 7		• •